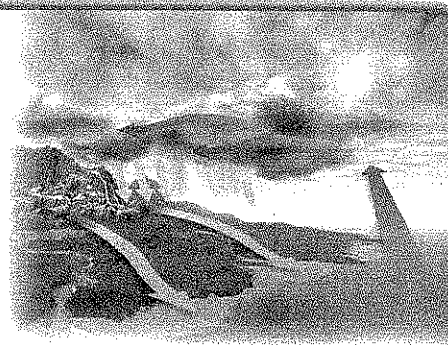


Connect to Science

Evaporation changes water on Earth's surface into water vapor. Water vapor condenses in the atmosphere and returns to the surface as precipitation. This process is called the water cycle. The ocean is an important part of this cycle. It influences the average temperature and precipitation of a place.

The overlay graph below uses two vertical scales to show monthly average precipitation and temperatures for Redding, California.

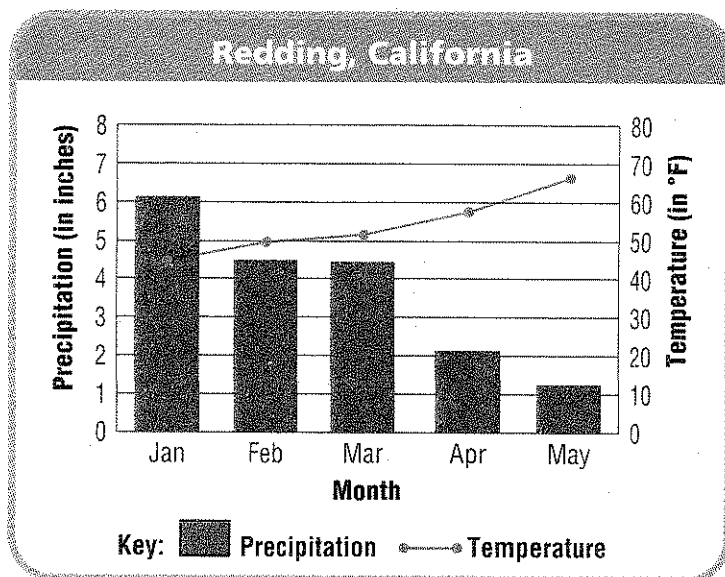


Use the graph for 10–13.

10. About how much precipitation falls in Redding, California, in February?

11. What is the average temperature for Redding, California, in February?

12. Explain how the overlay graph helps you relate precipitation and temperature for each month.



13. **Write Math** Describe how the average temperature changes in the first 5 months of the year.

14. ★ **Test Prep** Which day had an increase of 3 feet of snow from the previous day?

- (A) Day 2
(B) Day 3
(C) Day 5
(D) Day 6

